



PatentIn GMX-002.ST25
SEQUENCE LISTING

<110> Reed, Thomas D

<120> SIGNAL FOR TARGETING MOLECULES TO THE SARCO(ENDO)PLASMIC RETICULUM

<130> GMX-002

<140> 10/724,532
<141> 2003-11-29

<150> US 60/430,322
<151> 2002-12-02

<160> 10

<170> PatentIn version 3.3

<210> 1
<211> 30
<212> PRT
<213> Mus musculus

<400> 1

Gln Ala Arg Gln Asn Leu Gln Asn Leu Phe Ile Asn Phe Cys Leu Ile
1 5 10 15

Leu Ile Cys Leu Leu Ile Cys Ile Ile Val Met Leu Leu
20 25 30

<210> 2
<211> 30
<212> PRT
<213> Mus musculus

<400> 2

Gln Ala Arg Gln Asn Leu Gln Asn Ala Phe Ile Ala Phe Cys Leu Ile
1 5 10 15

Leu Ile Cys Leu Leu Ile Cys Ile Ile Val Met Leu Leu
20 25 30

<210> 3
<211> 108
<212> DNA
<213> Mus musculus

<400> 3
atgcatgaga gaaggcctca ggccaggcag aacctccaga atgctttcat tgcttttgt 60
ctgattctca tctgcctcct gctgattgc attatcgta tgctcctg 108

<210> 4
<211> 108
<212> DNA

PatentIn GMX-002.ST25

<213> Mus musculus

<400> 4
caggagcatg acgataatgc aaatcagcag gaggcagatg agaatcagac aaaaagcaat 60
gaaagcattc tggaggttct gcctggcctg aggccttctc tcattgcatt 108

<210> 5

<211> 135

<212> DNA

<213> Mus musculus

<400> 5
gagagaaagc ttatgcattga gagaaggcct caggccaggc agaacctcca gaatgctttc 60
attgcctttt gtctgattct catctgcctc ctgctgattt gcattatcgt catgctcctg 120
ctcgaggaga gagag 135

<210> 6

<211> 135

<212> DNA

<213> Mus musculus

<400> 6
ctctctctcc tcgagcagga gcatgacgat aatgcaaattc agcaggaggc agatgagaat 60
cagacaaaaaa gcaatgaaag cattctggag gttctgcctg gcctgaggcc ttctctcatg 120
cataagcttt ctctc 135

<210> 7

<211> 13

<212> PRT

<213> Mus musculus

<400> 7

Lys Lys Ala Leu Arg Arg Gln Glu Ala Val Asp Ala Leu
1 5 10

<210> 8

<211> 8

<212> PRT

<213> Epitope

<400> 8

Asp Tyr Lys Asp Asp Asp Asp Lys
1 5

<210> 9

<211> 21

<212> DNA

<213> mammalian

<400> 9

gccccacacca gaaatgacag a

21

<210> 10
<211> 23
<212> DNA
<213> mammalian

<400> 10
actcgagcag gagcatgacg ata

23